UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

4743 7590 12229/2009 MARSHALL, GERSTEIN & BORUN LLP 233 SOUTH WACKER DRIVE 6300 SEARS TOWER

CHICAGO, IL 60606-6357

EXAMINER						
ADAMS, GREGORY W						
ART UNIT	PAPER NUMBER					
3652	•					

DATE MAILED: 12/29/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/575,918	09/21/2006	Alexander Kaiser	31576/41843	5470		
TITLE OF INVENTION, BALLETIZING DEVICE						

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/29/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. In equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includir ed below or directed of tions	ng the Patent, a nerwise in Bloc	dvance o	rders and notification a) specifying a new o	of n	naintenance fees w pondence address;	ill be and/or	nailed to the current (b) indicating a sepa	correspondence address ate "FEE ADDRESS" f
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompan papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing or transmission.				or any other accompanying
4743	7590 12/29	/2009			nave			of Mailing or Transi	-11
233 SOUTH WA 6300 SEARS TO	OWER	ORUN LLP			I her State addr trans	reby certify that thi es Postal Service w ressed to the Mail smitted to the USP	is Fee(s ith suf Stop FO (57	of Maining of Transi) Transmittal is being ficient postage for firs ISSUE FEE address () 273-2885, on the da	deposited with the Unite class mail in an envelop above, or being facsimate indicated below.
CHICAGO, IL 6	00606-6357								(Depositor's name
									(Signature
					L				(Date
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.	
10/575,918	09/21/2006			Alexander Kaiser	r			31576/41843	5470
TITLE OF INVENTION	: PALLETIZING DEVI	CE							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	DUE	PUBLICATION FEE I	OUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510)	\$300		\$0	\$1810		03/29/2010
EXAM	IINER	ART UN	TT	CLASS-SUBCLASS	S				
ADAMS, GF	REGORY W	3652		414-791400					
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Addre	ess" (37			atent front page, lis			
				(I) the names of to or agents OR, alter	up to rnativ	3 registered patent rely,	t attorn	eys I	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form									
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.						
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRIN	TED ON	THE PATENT (print of	or typ	ne)			
PLEASE NOTE: Uni	less an assignee is ident	ified below, no	assignee	data will appear on t	the pa	atent. If an assigne	e is id	entified below, the do	cument has been filed f
(A) NAME OF ASSIG		netion of this re	AIII IS INC	(B) RESIDENCE: (C					
					_	_			_
Please check the appropri	iate assignee category or	categories (wil	l not be p	rinted on the patent):	ч	Individual UCo	rporati	on or other private gro	up entity 🖵 Governmen
4a. The following fee(s)	are submitted:		4	b. Payment of Fee(s):	(Plea	se first reapply an	y prev	iously paid issue fee s	hown above)
Issue Fee				A check is enclose					
☐ Publication Fee (N ☐ Advance Order - #	vo small entity discount p	permitted)		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
				overpayment, to l	Depo	sit Account Numbe	r	(enclose ar	extra copy of this form).
5. Change in Entity Stat	tus (from status indicate is SMALL ENTITY stati		1 27	D	- 1	1-ii CM AT	T TIME	TTY status. Sec 37 CF	B 1 27/->/2)
NOTE: The Issue Fee and interest as shown by the	records of the United Sta	tes Patent and T	rademark	Office.					8
Authorized Signature						Date			
Typed or printed name					Registration N	o			
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu (irginia 22313-1450. DC k13-1450.	FR 1.311. The U.S.C. 122 and USPTO. Time rden, should be O NOT SEND F	information of the second second to the second to the second seco	on is required to obtain 1.14. This collection of depending upon the e Chief Information C COMPLETED FORM	n or r is est indiv Office IS TO	retain a benefit by the imated to take 12 m idual case. Any co- er, U.S. Patent and D THIS ADDRESS	he publ ninutes mment Traden . SENI	ic which is to file (and to complete, including s on the amount of tin ark Office, U.S. Depa O TO: Commissioner f	by the USPTO to process gathering, preparing, are the you require to complete the of Commerce, P.6 or Patents, P.O. Box 145

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 12/29/2009

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
10/575,918	09/21/2006	Alexander Kaiser	31576/41843	5470		
4743	7590 12/29/2009		EXAMINER			
MARSHALL, C	ERSTEIN & BORU	ADAMS, GI	REGORY W			
233 SOUTH WA		ART UNIT	PAPER NUMBER			
6300 SEARS TO		3652				
CHICAGO, IL 60	1606-6357	TO A STEE DATA OF THE A LONG OF THE CO.				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 21 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 21 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/575 918 KAISER ET AL. Notice of Allowability Examiner Art Unit GREGORY W ADAMS 3652 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 12/3/09. The allowed claim(s) is/are 1-3,5,7,8,10-13 and 15-24. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other . /Gregory W Adams/

Primary Examiner, Art Unit 3652

Art Unit: 3652

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: With respect to claims 1 & 21 see Applicants arguments/amendments filed July 27,2009; with respect to claim 13 see Applicants arguments/amendments filed Dec. 3, 2009. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GREGORY W. ADAMS whose telephone number is (571)272-8101. The examiner can normally be reached on M-Th, 8:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saul Rodriguez can be reached on (571) 272-7097. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/575,918 Page 3

Art Unit: 3652

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gregory W Adams/ Primary Examiner, Art Unit 3652